

Date: \_\_\_\_\_ Customer: \_\_\_\_\_

Project: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_



Cana, creating rhythms and patterns.

kreon cana is a minimal architectural lighting channel that can be equipped with a wide range of LED luminaires. When recessed, kreon cana in white gives depth to ceiling planes whilst kreon cana in black provides a visible separation or an impression of a void beyond. When surface or pendant mounted, kreon cana provides an architectural beam for lighting integration.



kreon cana is offered in three widths and can accommodate kreon holon circular, kreon prologe square semi-recessed spotlights, kreon holon surface spotlights, and kreon ligna continuous lines of light. The wide choice of luminaires can be mixed and arranged to suit the various demands and present illumination where it is required.

Any combination of light modules can be specified in a made to measure channel creating a unique installation for every project. Channel runs are delivered pre-assembled for ease of installation on site guaranteeing the finished product is exactly as designed.

**Cana 40 Tools of Light (other options available. See Ordering Options section for full range)**

## Construction

**Linear Profile & Cover Plate** – Made from extruded aluminum

**Cana 40 Ligna** – Light insert made of sheet steel with acrylic linear diffusing lens

**Finishes for Cana 40 Linear Profile**

Matte black or white powder coated vertical run with matte black or white coverplate.

**Finishes for Cana 40 Single or Double**

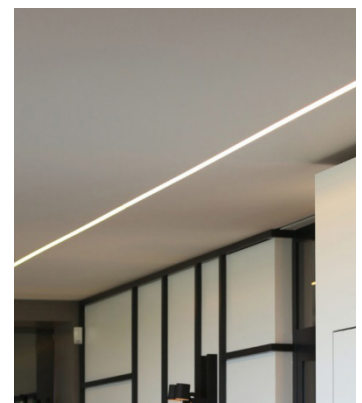
- White (RAL 9016)
- Black (RAL 9004)
- RAL color finish on request

**Mounting Options**

Recessed, surface, or pendant mounted



**Prologe 40 double in-Cana recessed**



**Ligna 40 in-Cana recessed (continuous)**

## Electrical Characteristics

**LED Specification**

**Cana 40 Ligna** — Philips Fortimo LED

**Cana 40 Single or Double** – Cree LED

**Full Warm Dim, Tunable white and full color tunable options** Lumenetix Araya 5 LED module - 5 color chip array to stabilize coloring across full spectrum, with all 1640-8000K whites occurring fully on black body curve, maintaining 95CRI or better.

Tight color consistency with Max 2 SSD.

**LED Life** – L80 greater than 50,000 hours.

**Correlated Color Temperature (CCT)**

Available in 2700K, 3000K, 3500K and 4000K, Warm Dim range 1800K-3000K, tunable white range 1650K-8000K, and fully saturated color with color tunable option.

CRI 85+, 95+, 98+

**Gear**

Cana 40 is standard with TRIAC phase dim (120V only), or 0-10V dim (120-277V; for non-dimming applications cap off dimming wires independently). Optional dimming choices available for 1% or below dimming. See ordering codes for additional options.

## Ordering Codes and Options

The Cana 40 linear system offers the designer incredible flexibility to combine single, double, round, square, mono-point, or continuously lit linear segments in virtually any configuration imaginable within an architecturally detailed regressed channel system. Cana systems are made to order for each project. To customize each run, please use the configuration sequence below. Configurations can be remodeled in the field without removing the recessed channel, but may require additional components from Kreon.

The Cana 40 series are made to measure to suit many architectural needs. Each run will consist of a linear aluminum profile/channel, and different types of lighting elements. To place an order, please follow these steps to specify each unique run or type. First choose the channel details (length, finish color, mounting condition, etc), then select details for each lighting element you want to specify. Transfer individual codes to section at bottom for final specification. Lighting configuration determined via shop drawings.

## Cana 40 Channel Options

Combine with ordering codes for lighting elements on pages 3-4. Write down your choices on the grey boxes.

KREON CANA LINEAR SYSTEM	APERTURE SIZE	CHANNEL LENGTH (IN)	CHANNEL FINISH*	CHANNEL FACEPLATE FINISH*	FIXTURE FINISH*	MOUNTING OPTION	CEILING TYPE	DIMMING	NUMBER OF CIRCUITS
	40 mm ~2" outer dimension	Channel length in inches. Use three numbers, for example, 92 inches would be 092. (Consult factory for increments smaller than 1")	1 – White 2 – Black  Finish color for vertical panels and exterior (if visible).	IC1 – White IC2 – Black	F1 – White F2 – Black	RN – Recessed, no flange SF – Surface Mounted PE – Pendant Mounted	DW – Drywall/ sheetrock (trimless installation) GR – ACT panels with grid ceiling OT – Other, please consult factory	D1 – Triac Phase Dim (120V only) D2 – 0-10V dim (10%) (120V – 277V) D3 – Lutron Hi-Lume 1% dim (consult factory for 2-wire, 3-wire, or digital control) D4 – EldoLED 0% Dim to Dark (multiple circuits per run possible)	Number of circuits or switch groups for this run
KUCANA -	40 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -

\* Consult factory for custom RAL finish color options.


System available with 90 degree or custom corner segments. Consult factory for details and configuration

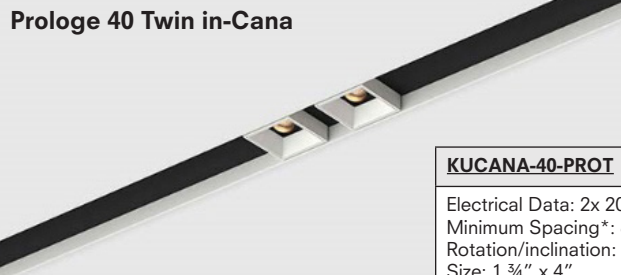



Cana luminaires are ETL Listed for dry and damp locations.  
Cana luminaires lend support for LEED credits and certification.


## Lighting Element Ordering Codes


Combine with ordering codes for linear segments on page 2. Write down your choices on the grey boxes.

	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN
	<b>WHT</b>	<b>27</b>	<b>85</b>	<b>SP 10°</b>	(Write down desired number of fixtures per run)
	<b>BLK</b>	<b>30</b>	<b>90</b>	<b>NR 24°</b>	
	<b>35</b>		<b>FL 46°</b>		
	<b>40</b>				
<b>KUCANA-40-PRO1</b> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>					
Electrical Data: 200 lm @ 2W (160 lm @ 2W for 90+ CRI) Minimum Spacing*: 4" on center Rotation/inclination: 360°/30° Size: 1 3/4" x 1 3/4"					

	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN
	<b>WHT</b>	<b>27</b>	<b>85</b>	<b>SP 10°</b>	(Write down desired number of fixtures per run)
	<b>BLK</b>	<b>30</b>	<b>90</b>	<b>NR 24°</b>	
	<b>35</b>		<b>FL 46°</b>		
	<b>40</b>				
<b>KUCANA-40-PROT</b> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>					
Electrical Data: 2x 200 lm @ 2W (2x 160 lm @ 2W for 90+ CRI) Minimum Spacing*: 8" on center Rotation/inclination: 360°/30° Size: 1 3/4" x 4"					

	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN
	<b>WHT</b>	<b>27</b>	<b>85</b>	<b>SP 10°</b>	(Write down desired number of fixtures per run)
	<b>BLK</b>	<b>30</b>	<b>90</b>	<b>NR 24°</b>	
	<b>35</b>		<b>FL 46°</b>		
	<b>40</b>				
<b>KUCANA-40-PRO2</b> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>					
Electrical Data: 2x 200 lm @ 2W (2x 160 lm @ 2W for 90+ CRI) Minimum Spacing*: 6" on center Rotation/inclination: 360°/30° Size: 1 3/4" x 3 1/2"					

	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN	ACCESSORY
	<b>WHT</b>	<b>27</b>	<b>85</b>	<b>SP 10°</b>	(Write down desired number of fixtures per run)	<b>DL</b> Diffusing Lens <b>SC</b> Sculptured Lens (one per fixture)
	<b>BLK</b>	<b>30</b>	<b>90</b>	<b>NR 24°</b>		
	<b>35</b>		<b>FL 46°</b>			
	<b>40</b>					
<b>KUCANA-40-HOLT1</b> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>						
Electrical Data: 200 lm @ 2W (160 lm @ 2W for 90+ CRI) Minimum Spacing*: 4" on center Rotation/inclination: 360°/30° Size: 1 3/4" diameter						


	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN	ACCESSORY
	<b>WHT</b>	<b>27</b>	<b>85</b>	<b>SP 10°</b>	(Write down desired number of fixtures per run)	<b>DL</b> Diffusing Lens <b>SC</b> Sculptured Lens (one per fixture)
	<b>BLK</b>	<b>30</b>	<b>90</b>	<b>NR 24°</b>		
	<b>35</b>		<b>FL 46°</b>			
	<b>40</b>					
<b>KUCANA-40-HOLT</b> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>						
Electrical Data: 2x 200 lm @ 2W (2x 160 lm @ 2W for 90+ CRI) Minimum Spacing*: 8" on center Rotation/inclination: 360°/30° Size: 1 3/4" dia x 4"						

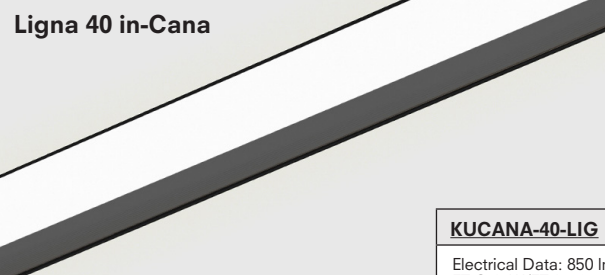



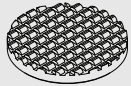
Cana luminaires are ETL Listed for dry and damp locations.  
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## Lighting Element Ordering Codes

Combine with ordering codes for linear segments on page 2. Write down your choices on the grey boxes.

Holon 40 Directional in-Cana	FINISH COLOR	CCT	CRI (MIN)	BEAM ANGLE	QUANTITY PER RUN	ACCESSORY
	WHT BLK	27 30 35 40	85 90	SP 20° NR 30° FL 40°	(Write down desired number of fixtures per run)	DL Diffusing Lens SC Sculptured Lens (one per fixture)
						
<b>KUCANA-40-HOLD</b> _____						
Electrical Data: 850 lm @ 9W (650 lm @ 9W for 90+ CRI) Minimum Spacing*: 4" on center / Rotation/inclination: 355°/90° Size: 1 3/4" dia x 8" H						

Ligna 40 in-Cana	LENGTH	CCT	CRI (MIN)	QUANTITY PER RUN
	012 1 foot 024 2 foot --- 1 ft --- incr	27 2700K 30 3000K 35 3500K 40 4000K WD warm dim TW tunable white CT full color tunable	85 95 ** 98	SO 130/960lm (15W) MO 200/1560lm (15W) HO 3000/2200lm (30W)
				
<b>KUCANA-40-LIG</b> _____				
Electrical Data: 850 lm @ 9W (650 lm @ 9W for 90+ CRI) Avail in increments of 1ft • ** For WD, TW & CT options : 1,000LM/FT @ 10W/FT for 95 CRI. Avail. in 11", 22" or 24" increments.				

Lighting Elements Ordering Codes Summary (leave blank if not used)		
Prologe 40 Twin in-Cana	KUCANA-40-PRO1 -	_____ - _____ - _____ - _____ - _____
Prologe 40 Single in-Cana	KUCANA-40-PROT -	_____ - _____ - _____ - _____ - _____
Prologe 40 Double in-Cana	KUCANA-40-PRO2 -	_____ - _____ - _____ - _____ - _____
Holon 40 Single in-Cana**	KUCANA-40-HOL1 -	_____ - _____ - _____ - _____ - _____
Holon 40 Twin in-Cana**	KUCANA-40-HOLT -	_____ - _____ - _____ - _____ - _____
Holon 40 Directional in-Cana**	KUCANA-40-HOLD -	_____ - _____ - _____ - _____ - _____ - _____
Ligna 40 in-Cana	KUCANA-40-LIG -	_____ - _____ - _____ - _____ - _____ - _____
* The minimum module spacing is the minimum center distance to the next in-Cana 40 module.		
**Holon 40 accessories: <b>DL</b> – Diffusing Lens <b>SC</b> – Sculpture Lens		
 		

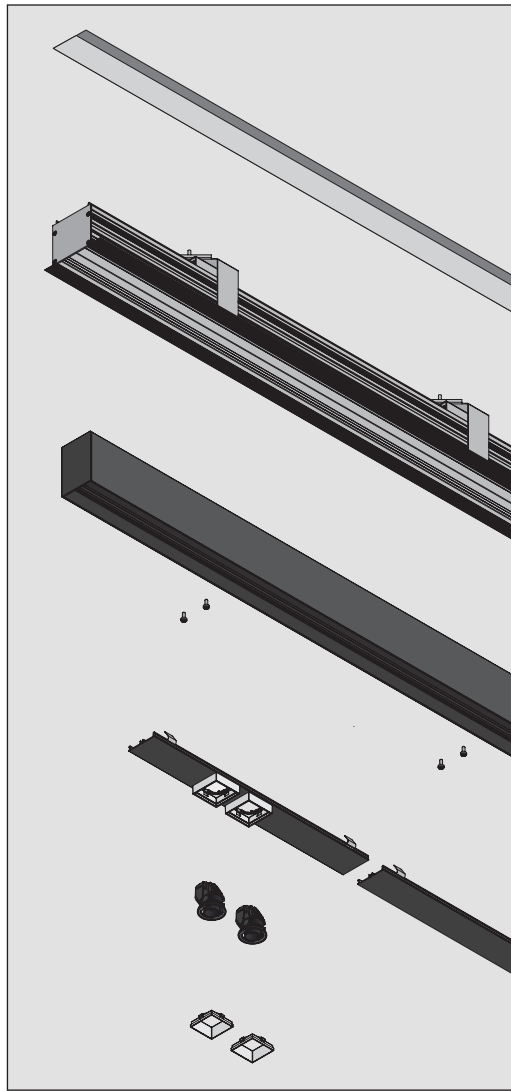
## Construction



White Prologe 40 in-Cana double in white recessed mounted profile

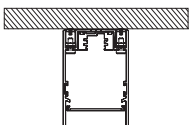


White Holon 40 in-Cana single in black surface mounted profile

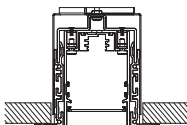


Schematic representation of assembly Prologe 40 double in-Cana: plasterkit + profile + luminaire + louvre.

**cana 40  
surface mounted  
profile**



**cana 40  
recessed mounted  
profile**



**cana 40  
suspended  
profile**



L x W x H  
L x 2 1/8" x 3"



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